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02-13-02

CASE DOCKET NO YOR920020022
Date: February 11, 2002

J1002 U.S. PTO
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Transmitted herewith for filing is the Patent Application of:

Inventors: Douglas N. Kimelman, Vadakkedathu T.Rajan, Tova Roth, Vugranam C. Sreedhar, Mark N. Wegman

ASSIGNEE: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: Minimizing Interaction Costs Among Components of Computer Programs
Enclosed are:

- 2 Sheets of informal Drawings. (two) 2 sheets
- An Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504. (signed)
- Certified copy of _____ Patent Application No. _____
- Declaration and Power of Attorney is attached to the application. (signed)
- Associate Power of Attorney.
- Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

FOR:	(Col. 1)	(Col. 2)
BASIC FEE		
TOTAL CLAIMS	12 - 20 =	0
INDEP CLAIMS	2 - 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENTED		

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

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Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

BY

Attorney: Manny W. Schecter
Registration No.: 31,722
Tel. (914) 945-3252

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NY 10598

ExpMailNo.:EV049584537US
DateofDep: Feb. 11, 2002

02-13-02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Rajan, et al
Serial No: unassigned
Filed: herewith

Docket No: YOR920020022
Group No: unassigned
Examiner: unassigned

For: Minimizing Interaction Costs Among Components of Computer Programs

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EXPRESS MAIL CERTIFICATION

Express Mail Label Number: EV 049584537 US

Date of Deposit: Feb. 11, 2002

I hereby certify that attached paper(s) or fee(s):

Patent Application
Patent Fee Transmittal Form (Original + one (1) copy)
Declaration & Power of Attorney-(fully executed)
Assignment-(fully executed)
Recordation Form Cover Sheet (Original + one (1) copy)
Two (2) Sheets of Drawings (informal)
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is being deposited with the United States Postal Service - Express Mail Post Office to Addressee - Service under 37 CFR 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Margaret M. Brown

(name)

Margaret M. Brown

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